



3014 (02-09-04)

ANNUAL REPORT

OF

Name: VILLAGE OF WATERFORD WATER AND SEWER UTILITY

Principal Office: 801 ELA AVAENUE
WATERFORD, WI 53185

For the Year Ended: DECEMBER 31, 2002

WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: VILLAGE OF WATERFORD WATER AND SEWER UTILITY**Utility Address:** 801 ELA AVENUE
WATERFORD, WI 53185**When was utility organized?** 4/1/1952**Report any change in name:****Effective Date:****Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: MR RANDY NIEWOLNY**Title:** SUPERINTENDENT**Office Address:**801 ELA AVENUE
WATERFORD, WI 53185**Telephone:** (262) 534 - 4069**Fax Number:** (262) 534 - 3554**E-mail Address:**

Individual or firm, if other than utility employee, preparing this report:

Name: JOHN A. KNEPEL**Title:** CPA, PARTNER**Office Address:** VIRCHOW, KRAUSE AND COMPANY, LLP115 S. 84TH STREET
MILWAUKEE, WI 53214**Telephone:** (414) 777 - 5500**Fax Number:** (414) 777 - 5555**E-mail Address:** JKnepel@virchowkrause.com

President, chairman, or head of utility commission/board or committee:

Name: RANDY HARRINGTON**Title:** CHAIRMAN**Office Address:**801 ELA AVENUE
WATERFORD, WI 53185**Telephone:** (262) 534 - 4069 EXT**Fax Number:** (262) 534 - 3554**E-mail Address:**

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: JOHN A. KNEPEL**Title:** CPA, PARTNER**Office Address:** VIRCHOW, KRAUSE AND COMPANY, LLP
115 S. 84TH STREET
MILWAUKEE, WI 53214**Telephone:** (414) 777 - 5500**Fax Number:** (414) 777 - 5555**E-mail Address:** JKnepel@virchowkrause.com**Date of most recent audit report:** 2/21/2003**Period covered by most recent audit:** DECEMBER 31, 2002

Names and titles of utility management including manager or superintendent:

Name: MR RANDY NIEWOLNY**Title:** SUPERINTENDENT**Office Address:**801 ELA AVENUE
WATERFORD, WI 53185**Telephone:** (262) 534 - 4069 EXT**Fax Number:** (262) 534 - 3554**E-mail Address:**

Name of utility commission/committee: VILLAGE OF WATERFORD WATER AND SEWER UTILITY

Names of members of utility commission/committee:MR FRANK CZUTA, COMMISSIONER
MR STEPHEN DENMAM, COMMISSIONER
MR ROY GAWLITTA, COMMISSIONER
MR RANDY HARRINGTON, CHAIRMAN
MR KEN MORGAN, COMMISSIONER

Is sewer service rendered by the utility? YES**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?** YES**Date of Ordinance:** 7/28/1986

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	487,505	462,991	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	209,666	156,535	2
Depreciation Expense (403)	94,502	82,571	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	107,512	92,808	5
Total Operating Expenses	411,680	331,914	
Net Operating Income	75,825	131,077	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	75,825	131,077	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	48,005	91,172	10
Miscellaneous Nonoperating Income (421)	417	461	11
Total Other Income	48,422	91,633	
Total Income	124,247	222,710	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	124,247	222,710	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	105,245	90,772	14
Amortization of Debt Discount and Expense (428)	2,800	2,815	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	108,045	93,587	
Net Income	16,202	129,123	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	884,408	2,413,162	20
Balance Transferred from Income (433)	16,202	129,123	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	1,657,877	23
Appropriations of Surplus--Debit (436)	488,875	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	411,735	884,408	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INVESTMENT INCOME	48,005	5
Total (Acct. 419):	48,005	
Miscellaneous Nonoperating Income (421):		
MISCELLANEOUS REVENUES	417	6
Total (Acct. 421):	417	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		10
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215	488,875	11
Total (Acct. 436)--Debit:	488,875	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	487,505	0	0	0	487,505	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	133				133	5
Other Increases or (Decreases)						
to Operating Revenues - Specify:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	487,372	0	0	0	487,372	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	78,160		78,160	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	78,160	0	78,160	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	6,760,744	5,826,636	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	727,433	631,896	2
Net Utility Plant	6,033,311	5,194,740	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	2,941,116	3,187,583	8
Temporary Cash Investments (132)		0	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	133,774	91,665	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	14,661	7,822	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	7,500	7,500	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	3,097,051	3,294,570	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	47,617	50,418	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	47,617	50,418	
Total Assets and Other Debits	9,177,979	8,539,728	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	2,003,443	1,385,907	21
Appropriated Earned Surplus (215)	488,874		22
Unappropriated Earned Surplus (216)	411,735	884,408	23
Total Proprietary Capital	2,904,052	2,270,315	
LONG-TERM DEBT			
Bonds (221)	2,245,000	2,375,000	24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	2,245,000	2,375,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	17,229	55,811	28
Payables to Municipality (233)	801	198,626	29
Customer Deposits (235)			30
Taxes Accrued (236)	101,887	86,935	31
Interest Accrued (237)	17,234	18,154	32
Other Current and Accrued Liabilities (238)	2,440	5,984	33
Total Current and Accrued Liabilities	139,591	365,510	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)	408,083	312,815	35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	408,083	312,815	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	3,481,253	3,216,088	41
Total Liabilities and Other Credits	9,177,979	8,539,728	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	6,388,211	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	372,533				7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	6,760,744	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	727,433	0	0	0	10
Total Accumulated Provision	727,433	0	0	0	
Net Utility Plant	6,033,311	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	631,896				631,896	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	94,502				94,502	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	1,235				1,235	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	95,737	0	0	0	95,737	13
Debits during year						14
Book cost of plant retired	200				200	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	200	0	0	0	200	19
Balance End of Year	727,433	0	0	0	727,433	20
Composite Depreciation Rate?	Yes					21
If yes, what is the rate?	1.60%					22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	<u>0</u>	
Deductions:		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	<u>0</u>	
Balance end of year	<u><u>0</u></u>	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)
Electric Utility						
Fuel for generation					0	0 1
Other					0	0 2
Total Electric Utility					<u>0</u>	<u>0</u>

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0 1
Water utility		0 2
Sewer utility		0 3
Gas utility		0 4
Merchandise		0 5
Other materials & supplies		0 6
Total Materials and Supplies	<u>0</u>	<u>0</u>

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
2,375,000 REVENUE BOND	2,801	428	47,617	1
Total			47,617	
Unamortized premium on debt (251)				
NONE				2
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	1,385,907	1
Changes during year (explain):		
TAX INCREMENTAL DISTRICT #2 CONTRIBUTIONS	617,536	2
Balance end of year	<u>2,003,443</u>	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
2,375,000 WATER REVENUE BOND	03/01/2001	05/01/2019	4.73%	2,245,000	1
Total Bonds (Account 221):				2,245,000	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)
--	----------------------------------	--	----------------------------------	---

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	86,935	1
Accruals:		
Charged water department expense	107,678	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	107,678	
Taxes paid during year:		
County, state and local taxes	86,935	6
Social Security taxes	5,791	7
PSC Remainder Assessment	0	8
Other (explain):		
NONE		9
Total payments and other debits	92,726	
Balance end of year	101,887	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
WATER REVENUE BOND	18,154	105,245	106,165	17,234	2
Subtotal	18,154	105,245	106,165	17,234	
Advances from Municipality (223)					
G O REFUNDING & IMPROVEMENT NOTES	0			0	3
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NO.1 STATE TRUST FUND LOAN	0			0	4
NO. 2 STATE TRUST FUND LOAN	0			0	5
STATE FINANCIAL BANK NOTE PAYABLE	0			0	6
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	7
Subtotal	0	0	0	0	
Total	18,154	105,245	106,165	17,234	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	3,216,088	0	0	0	0	3,216,088	1
Add credits during year:							
For Services	80,600					80,600	2
For Mains	136,115					136,115	3
Other (specify):							
HYDRANTS	17,950					17,950	4
CONNECTION CHARGES	30,500					30,500	5
Deduct charges (specify):							
NONE						0	6
Balance End of Year	3,481,253	0	0	0	0	3,481,253	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
NONE		2
Total (Acct. 124):	0	
Special Funds (125):		
NONE		3
Total (Acct. 125):	0	
Notes Receivable (141):		
NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	133,774	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
NONE		8
Total (Acct. 142):	133,774	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		
NONE		11
Total (Acct. 143):	0	
Receivables from Municipality (145):		
HYDRANT RENTAL	5,182	12
MISCELLANEOUS	1,884	13
DUE FROM TAX ROLL	7,595	14
Total (Acct. 145):	14,661	
Prepayments (165):		
BUILDING RENTAL	7,500	15
Total (Acct. 165):	7,500	
Extraordinary Property Losses (182):		
NONE		16
Total (Acct. 182):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Other Deferred Debits (183):	
NONE	17
Total (Acct. 183):	0
Payables to Municipality (233):	
PAYABLE TO MUNICIPALITY	801 18
Total (Acct. 233):	801
Other Deferred Credits (253):	
NONE	19
Total (Acct. 253):	0

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	5,983,740	0	0	0	5,983,740	1
Materials and Supplies	0	0	0	0	0	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	679,664	0	0	0	679,664	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	3,348,670	0	0	0	3,348,670	6
Other (specify):						
NONE					0	7
Average Net Rate Base	1,955,406	0	0	0	1,955,406	
Net Operating Income	75,825	0	0	0	75,825	8
Net Operating Income as a percent of Average Net Rate Base	3.88%	N/A	N/A	N/A	3.88%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,694,675	1
Appropriated Earned Surplus	244,437	2
Unappropriated Earned Surplus	648,071	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	2,587,183	
Net Income		
Net Income	16,202	5
Percent Return on Proprietary Capital	0.63%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

Client officially became a Class C entity January 1, 2002.

The sewer utility was deregulated July 7, 2000.

The water utility is in the process of constructing 2 new wells. They are wells #4 and 5 and they are not operational as of December 31, 2002.

FINANCIAL SECTION FOOTNOTES

Net Utility Plant (Page F-07)

The construction in progress is related to the Wells 4 and 5 projects not completed as of 12/31/02.

Capital Paid in by Municipality (Acct. 200) (Page F-13)

The Village of Waterford has started Tax Incremental District #2. The 2002 contributions are all from TID #2. The contributions are all completed and in service by the end of 2002.

Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

Village Board and the
Water and Sewer Commission
Village of Waterford
Racine County, Wisconsin

We have compiled the accompanying Annual Report to the Public Service Commission of the Village of Waterford Water and Sewer Utility, an enterprise fund of the Village of Waterford as of December 31, 2001 and for the 12 months then ended, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

A compilation is limited to presenting, in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the Annual Report and, accordingly, do not express an opinion or any other form of assurance on the Report.

The Annual Report is presented in accordance with the requirements of the Wisconsin Public Service Commission which differ from accounting principles generally accepted in the United States of America. Accordingly, the Annual Report is not designed for those who are not informed about such matters.

VIRCHOW, KRAUSE AND COMPANY, LLP

Milwaukee, Wisconsin
February 21, 2003

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

On October 31, receive a call from VK. There are 63 one-inch services installed and 16 8-inch. The 8-inch are in the tif district.

October 8, 2003

Mr. Randy Niewolny, Superintendent
Village of Waterford Water and Sewer Utility
801 Ela Avenue
Waterford, WI 53185-4149

Dear Mr. Niewolny:

On August 25, 2003, we wrote the utility regarding the 79 services reported added on Page W-16 identified as 8-inch services. Yesterday, a representative of Virchow Krause telephoned our office and indicated that the utility had confirmed with the contractor who installed the services that they were 8-inch services.

Please explain why 8-inch services were installed in Kettle Glen Subdivision and what size meters will be used on these 8-inch services.

If you have any questions, I may be contacted at
Elaine.Engelke@psc.state.wi.us or (608) 266-3768.

10/7/03 call from Lisa at VK - confirmed the services added were 8-inch services.

August 25, 2003

Mr. Randy Niewolny, Superintendent
Waterford Water and Sewer Utility
801 Ela Avenue
Waterford, WI 53185-4149

Re: 2002 Analytical Review DWCCA-6210-ELE

Dear Mr. Niewolny:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2002 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issue:

FINANCIAL SECTION FOOTNOTES

With reference to the services schedule on page W-16, it appears that the addition of 79 - 8" services in column D is in error. Please provide the correct classification for services added during 2002.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is elaine.engelke@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

ELE:pr:w:\compl\Analytical Reviews\2002 analytical review letters\6210
Waterford.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	477,576	1
Total Sales of Water	477,576	
Other Operating Revenues		
Forfeited Discounts (470)	2,621	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	7,308	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	9,929	
Total Operating Revenues	487,505	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	0	8
Pumping Expenses (620-625)	30,553	9
Water Treatment Expenses (630-635)	8,039	10
Transmission and Distribution Expenses (640-655)	78,478	11
Customer Accounts Expenses (901-904)	20,557	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	72,039	14
Total Operation and Maintenance Expenses	209,666	
Other Operating Expenses		
Depreciation Expense (403)	94,502	15
Amortization Expense (404-407)		16
Taxes (408)	107,512	17
Total Other Operating Expenses	202,014	
Total Operating Expenses	411,680	
NET OPERATING INCOME	75,825	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	1,438	86,082	220,858	4
Commercial	238	33,154	65,471	5
Industrial	16	8,233	10,745	6
Total Metered Sales to General Customers (461)	1,692	127,469	297,074	
Private Fire Protection Service (462)	12		5,688	7
Public Fire Protection Service (463)	1		164,013	8
Other Sales to Public Authorities (464)	16	4,495	10,801	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,721	131,964	477,576	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------------	--	--	-------------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	164,013	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	164,013	
Forfeited Discounts (470):		
Customer late payment charges	2,621	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	2,621	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
NONE		8
Total Rents from Water Property (472)	0	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	4,383	10
Other (specify):		
OTHER WATER REVENUES	2,925	11
Total Other Water Revenues (474)	7,308	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)		1
Purchased Water (601)		2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	0	
PUMPING EXPENSES		
Operation Labor (620)		5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	30,553	7
Operation Supplies and Expenses (623)	0	8
Maintenance of Pumping Plant (625)	0	9
Total Pumping Expenses	30,553	
WATER TREATMENT EXPENSES		
Operation Labor (630)		10
Chemicals (631)		11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)	8,039	13
Total Water Treatment Expenses	8,039	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	23,265	14
Operation Supplies and Expenses (641)		15
Maintenance of Distribution Reservoirs and Standpipes (650)		16
Maintenance of Mains (651)	29,796	17
Maintenance of Services (652)	14,333	18
Maintenance of Meters (653)	2,224	19
Maintenance of Hydrants (654)	8,860	20
Maintenance of Other Plant (655)		21
Total Transmission and Distribution Expenses	78,478	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	1,552	22
Accounting and Collecting Labor (902)	15,955	23
Supplies and Expenses (903)	2,917	24
Uncollectible Accounts (904)	133	25
Total Customer Accounts Expenses	20,557	
SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	1,575	27
Office Supplies and Expenses (921)	6,501	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	18,053	30
Property Insurance (924)	3,153	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	31,985	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)	9,249	35
Transportation Expenses (933)	1,523	36
Maintenance of General Plant (935)		37
Total Administrative and General Expenses	72,039	
Total Operation and Maintenance Expenses	209,666	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		103,193	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,306	2
Net property tax equivalent		101,887	
Social Security		5,791	3
PSC Remainder Assessment		(166)	4
Other (specify): NONE			5
Total tax expense		107,512	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Racine				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.229280				3
County tax rate	mills		6.698240				4
Local tax rate	mills		8.343400				5
School tax rate	mills		11.484180				6
Voc. school tax rate	mills		1.783370				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		28.538470				10
Less: state credit	mills		1.726150				11
Net tax rate	mills		26.812320				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		8.343400				14
Combined School Tax Rate	mills		13.267550				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		21.610950				17
Total Tax Rate	mills		28.538470				18
Ratio of Local and School Tax to Total	dec.		0.757257				19
Total tax net of state credit	mills		26.812320				20
Net Local and School Tax Rate	mills		20.303811				21
Utility Plant, Jan. 1	\$	5,826,636	5,826,636				22
Materials & Supplies	\$	0	0				23
Subtotal	\$	5,826,636	5,826,636				24
Less: Plant Outside Limits	\$	0	0				25
Taxable Assets	\$	5,826,636	5,826,636				26
Assessment Ratio	dec.		0.872280				27
Assessed Value	\$	5,082,458	5,082,458				28
Net Local & School Rate	mills		20.303811				29
Tax Equiv. Computed for Current Year	\$	103,193	103,193				30
Tax Equivalent per 1994 PSC Report	\$	45,286					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	103,193					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	100		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	238,762	3,471	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	238,862	3,471	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	24,583		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	38,130		17
Diesel Pumping Equipment (326)	8,250		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	70,963	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	2,300		23
Total Water Treatment Plant	2,300	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	110		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			100	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			242,233	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	242,333	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			24,583	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			38,130	17
Diesel Pumping Equipment (326)			8,250	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			0	20
Total Pumping Plant	0	0	70,963	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			2,300	23
Total Water Treatment Plant	0	0	2,300	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			110	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	531,083	4,105	26
Transmission and Distribution Mains (343)	3,668,439	589,622	27
Fire Mains (344)	0		28
Services (345)	357,485	81,822	29
Meters (346)	147,400	13,889	30
Hydrants (348)	454,634	68,575	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	5,159,151	758,013	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	7,863	1,190	35
Computer Equipment (391.1)	24,940	2,445	36
Transportation Equipment (392)	0		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	0		39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	0		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	75,191	4,372	44
Other Tangible Property (399)	0		45
Total General Plant	107,994	8,007	
Total utility plant in service directly assignable	5,579,270	769,491	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	5,579,270	769,491	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			535,188	26
Transmission and Distribution Mains (343)			4,258,061	27
Fire Mains (344)			0	28
Services (345)		39,650	478,957	29
Meters (346)			161,289	30
Hydrants (348)			523,209	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	0	39,650	5,956,814	
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			9,053	35
Computer Equipment (391.1)			27,385	36
Transportation Equipment (392)			0	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			0	39
Laboratory Equipment (395)			0	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			0	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)	200		79,363	44
Other Tangible Property (399)			0	45
Total General Plant	200	0	115,801	
Total utility plant in service directly assignable	200	39,650	6,388,211	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	200	39,650	6,388,211	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			11,781	11,781	1
February			10,366	10,366	2
March			12,080	12,080	3
April			11,385	11,385	4
May			12,883	12,883	5
June			13,588	13,588	6
July			22,555	22,555	7
August			15,685	15,685	8
September			14,154	14,154	9
October			12,674	12,674	10
November			11,383	11,383	11
December			13,472	13,472	12
Total annual pumpage	0	0	162,006	162,006	
Less: Water sold				131,964	13
Volume pumped but not sold				30,042	14
Volume sold as a percent of volume pumped				81%	15
Volume used for water production, water quality and system maintenance				7,000	16
Volume related to equipment/system malfunction				2,000	17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				9,000	19
Volume pumped but unaccounted for				21,042	20
Percent of water lost				13%	21
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)				967	23
Date of maximum: 7/15/2002					24
Cause of maximum:					25
Flushing new water main					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				316	26
Date of minimum: 2/16/2002					27
Total KWH used for pumping for the year				430,549	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
WELL #2 WINSON DR.	DEEP	1,520	12	75,000	Yes	1
WELL #3 801 ELA AVE.	SHALLOW	136	8	70,000	Yes	2
WELL #1 123 N. RIVER	SHALLOW	106	10	200,000	Yes	3

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Identification Number (b)	Intakes			Diameter in inches (e)
		Distance From Shore in feet (c)	Depth Below Surface in feet (d)		
NONE					

1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #1	WELL #2	WELL #3	1
Location	WATERFORD, WI	WATERFORD, WI	WATERFORD, WI	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	LAYNE	LAYNE	MUNICIPAL WELL & PUMP	5
Year Installed	1986	1993	1999	6
Type	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	7
Actual Capacity (gpm)	350	500	190	8
Pump Motor or Standby Engine Mfr	LAYNE	LAYNE	MUNICIPAL	10
Year Installed	1986	1993	1999	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	35	75	15	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				14
Location				15
Purpose				16
Destination				17
Pump Manufacturer				18
Year Installed				19
Type				20
Actual Capacity (gpm)				21
Pump Motor or Standby Engine Mfr				22
Year Installed				23
Type				24
Horsepower				25
				26

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	NUMBER #1	NUMBER #2	1
RESERVOIRS, STANDPIPES			2
OR ELEVATED TANKS			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	4
Year constructed	1965	1995	5
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	6
Elevation difference in feet (See Headnote 3.)	120	147	7
Total capacity in gallons (actual)	200,000	400,000	8
WATER TREATMENT PLANT			9
Disinfection, type of equipment (gas, liquid, powder, other)			10
Points of application (wellhouse, central facilities, booster station, other)			11
Filters, type (gravity, pressure, other, none)			12
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)			13
Is a corrosion control chemical used (yes, no)?			14
Is water fluoridated (yes, no)?			15

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

Number of Feet								
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	4.000	5,287	0	0	0	5,287	1
M	D	6.000	22,585	0	0	0	22,585	2
P	D	6.000	1,208	86	0	0	1,294	3
M	D	8.000	24,521	0	0	0	24,521	4
P	D	8.000	42,129	2,245	0	0	44,374	5
M	D	10.000	4,887	0	0	0	4,887	6
M	D	12.000	2,708	0	0	0	2,708	7
P	D	12.000	12,615	5,793	0	0	18,408	8
M	D	16.000	19,211	3,475	0	0	22,686	9
Total Within Municipality			135,151	11,599	0	0	146,750	
Total Utility			135,151	11,599	0	0	146,750	

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	609	0	0	0	609	1	1
M	1.000	581	63	0	0	644	63	2
M	1.250	56	0	0	0	56	0	3
M	1.500	41	0	0	0	41	26	4
M	2.000	47	0	0	0	47	10	5
P	4.000	6	1	0	0	7	3	6
M	8.000	1	16	0	0	17	16	7
Total Utility		1,341	80	0	0	1,421	119	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,161	17	0	(44)	1,134	23	1
0.750	417	106	0	44	567	8	2
1.000	24	2	0	(3)	23	0	3
1.500	23	0	0	(2)	21	2	4
2.000	12	0	0	0	12	1	5
3.000	7	1	0	0	8	0	6
4.000	2	0	0	0	2	0	7
Total:	1,646	126	0	(5)	1,767	34	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	958	151	10	1	0	14	1,134	1
0.750	488	34	6	2	0	37	567	2
1.000	0	16	2	4	0	1	23	3
1.500	0	21	0	0	0	0	21	4
2.000	0	8	1	2	0	1	12	5
3.000	0	1	1	4	0	2	8	6
4.000	0	0	0	2	0	0	2	7
Total:	1,446	231	20	15	0	55	1,767	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	329	21			350	2
Total Fire Hydrants	329	21	0	0	350	
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year:	276
Number of distribution system valves end of year:	389
Number of distribution valves operated during year:	75

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

A/C # 635 - Increase in expense is due to additional testing of water this year for radium and bacteria.

A/C # 651 - Increase in expense is due to more watermain breaks and for one water main break, a special piece of water cut off equipment was needed and rented by the utility. That rental cost is in this account.

A/C # 654 - Increase in expense is due to the maintenance of hydrants salaries being higher than last year due to the new assistant superintendent hired.

A/C # 926 - Increase in pension and benefits is due to the creation and hiring of an assistant superintendent.

Water Utility Plant in Service (Page W-08)

The adjustment of 39,650 is for 2001 services that were incorrectly contributed to the Sewer Utility.

Water Mains (Page W-15)

Main additions were contributed from Village of Waterford Tax Incremental District #2 and Kettle Glen Subdivision being developed by Belinski Brothers.

Water Services (Page W-16)

Service additions are contributions from the Village of Waterford Tax Incremental District #2 and from Kettle Glen Subdivision being developed by Belinski Brothers.

Per call from VK, 63 one inch and 16 eight inch. ele

Meters (Page W-17)

The adjustments made in the current year are due to the client taking an actual count of meters and comparing that to their billing system.

Hydrants and Distribution System Valves (Page W-18)

The Water utility did not have the time or manpower with all of the new construction to test more valves and hydrants than what they did test.
